

COPY

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ROTARY ELECTROSTATIC MICROACTUATOR, the specification of which

(check one) ☐ is attached hereto.

☒ was filed on December 15, 1998 as  
Application Serial No. 09/464,361  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/112,265</u>	<u>December 15, 1998</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>60/123,512</u>	<u>March 8, 1999</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

Direct all telephone calls to EDWARD N. BACHAND at (650) 494-8700.

Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

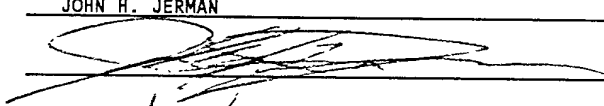
File No. A-68185/JAS/ENB

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

JOHN H. JERMAN

Inventor's signature:



Date:

1/17/00

Residence:

Palo Alto, CA 94306

Citizenship:

US

Post Office Address:

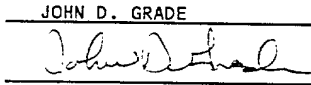
3056 Ramona Street

Palo Alto, CA 94306

Full name of second  
inventor:

JOHN D. GRADE

Inventor's signature:



Date:

1-17-00

Residence:

Mountain View, CA 94040

Citizenship:

US

Post Office Address:

400 Ortega Avenue, #217

Mountain View, CA 94040

Applicants: JERMAN et al.

Serial No.: 09/464,361

For: Rotary Electrostatic Microactuator

COPY

Attorney's Docket No.: A-68185/ENB

Filing Date: December 15, 1999

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

☐ the owner of the small business concern identified below:

☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: IOLON, INC.

ADDRESS OF CONCERN: 1870 Lundy Avenue

San Jose, California 95131

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the Patent and Trademark Office under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled:

**ROTARY ELECTROSTATIC MICROACTUATOR**

by inventor(s) John H. Jerman and John D. Grade described in:

☐ the specification filed herewith

☒ application serial no. 09/464,361; filed December 15, 1999

☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

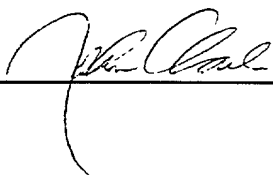
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: John Clark

TITLE IN ORGANIZATION: CEO

ADDRESS: 1870 Lundy Avenue, San Jose, CA 95131-1826

SIGNATURE:   
1027995

DATE: April 22, 2001

SERIAL NUMBER: 60065580  
PATENT NUMBER:

FILING DATE: 11/12/1997  
ISSUE DATE:

SERIAL NUMBER: 60071038  
PATENT NUMBER:

FILING DATE: 01/13/1998  
ISSUE DATE:

SERIAL NUMBER: 09524727  
PATENT NUMBER:

FILING DATE: 03/14/2000  
ISSUE DATE:

SERIAL NUMBER: 09190429  
PATENT NUMBER:

FILING DATE: 11/12/1998  
ISSUE DATE:

SERIAL NUMBER: 60082097  
PATENT NUMBER:

FILING DATE: 04/17/1998  
ISSUE DATE:

SERIAL NUMBER: 09293444  
PATENT NUMBER:

FILING DATE: 04/16/1999  
ISSUE DATE:

SERIAL NUMBER: 09464373  
PATENT NUMBER:

FILING DATE: 12/15/1999  
ISSUE DATE:

SERIAL NUMBER: 60112263  
PATENT NUMBER:

FILING DATE: 12/15/1998  
ISSUE DATE:

SERIAL NUMBER: 09464361  
PATENT NUMBER:

FILING DATE: 12/15/1999  
ISSUE DATE:

SERIAL NUMBER: 60112265  
PATENT NUMBER:

FILING DATE: 12/15/1998  
ISSUE DATE:

SERIAL NUMBER: 60123512  
PATENT NUMBER:

FILING DATE: 03/08/1999  
ISSUE DATE:

SERIAL NUMBER: 60128764  
PATENT NUMBER:

FILING DATE: 04/12/1999  
ISSUE DATE:

SERIAL NUMBER: 09547698  
PATENT NUMBER:

FILING DATE: 04/12/2000  
ISSUE DATE:

SERIAL NUMBER: 09491429  
PATENT NUMBER:

FILING DATE: 01/26/2000  
ISSUE DATE:

SERIAL NUMBER: 60154899  
PATENT NUMBER:

FILING DATE: 09/20/1999  
ISSUE DATE:

SERIAL NUMBER: 60167951  
PATENT NUMBER:

FILING DATE: 11/29/1999  
ISSUE DATE:

SERIAL NUMBER: 60167937  
PATENT NUMBER:

FILING DATE: 11/29/1999  
ISSUE DATE:

SERIAL NUMBER: 60174457  
PATENT NUMBER:

FILING DATE: 01/05/2000  
ISSUE DATE:

011197/0177 PAGE 3

SERIAL NUMBER: 60174562  
PATENT NUMBER:

FILING DATE: 01/05/2000  
ISSUE DATE:

SERIAL NUMBER: 60209558  
PATENT NUMBER:

FILING DATE: 06/06/2000  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

011197/0177 PAGE 3

[illegible]

AND, Seagate Technology LLC covenants that it has not and will not execute any instrument or take any action contrary to this assignment, nor encumber the title of Iolon, Inc. in, to and under said inventions, applications, Letters Patents and Inventor's Certificates, and that Seagate Technology LLC has the right to execute this instrument.

SERIAL NO.	FILING DATE	DOCKET NUMBER
09/061,597	4/16/98	5014
60/059,456	9/22/97	5014.01
60/045,593	5/5/97	5020.01
09/061,592	4/16/98	5023
60/065,580	11/12/97	5023.01
60/071,038	1/13/98	5025.01
09/524,727	3/14/00	5025.1
09/190,429	11/12/98	5039
60/082,097	4/17/98	5039.01
09/293,444	4/16/99	5039.1
09/464,373	12/15/99	5080
60/112,263	12/15/98	5080.01
09/464,361	12/15/99	5081
60/112,265	12/15/98	5081.01
60/123,512	3/8/99	5086.01
60/128,764	4/12/99	5088.01
09/547,698	4/12/00	5088
09/491,429	1/26/00	5112
60/154,899	9/20/99	5112.01
60/167,951	11/29/99	5122.01
60/167,937.	11/29/99	5124.01
60/174,457	1/5/00	5127.01
60/174,562	1/5/00	5128.01
60/209,558	6/6/00	5146.01

IN WITNESS WHEREOF, Seagate  
Technology LLC hereby executes this  
agreement.

ACCEPTED BY:

IOLON, INC.,  
a Delaware Corporation

SEAGATE TECHNOLOGY LLC,  
a Delaware Corporation

By William L. Hudson  
William L. Hudson  
Secretary

By Tim Harris  
Tim Harris,  
President

Date: September 18, 2000

Date: 6 Oct 00

Witness: Dimitrios N. Marinakis

Witness: Harold J. German

1016449

TECHNICAL SERVICES

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, effective July 1, 2000

ASSIGNOR: Seagate Technology, Inc.  
920 Disc Drive  
Scotts Valley, CA 95066  
State or Country of Formation: Delaware

Recorded at Reel 10565, Frame 192

hereby sells, assigns and transfers to

ASSIGNEE: Seagate Technology LLC  
920 Disc Drive  
Scotts Valley, CA 95066  
Nationality or State/Country of Formation: Delaware

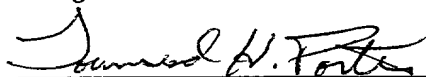
and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention and which is found in U.S. application no. 09/464,361 filed on December 15, 1999 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have executed this assignment.

June 28, 2000

  
\_\_\_\_\_  
Signature of Assignor

Seagate Technology, Inc.  
Townsend H. Porter  
Executive Vice President



ASSIGNMENT

WHEREAS WE, JOHN H. JERMAN residing at 3056 Ramona Street in Palo Alto, California 94306; and JOHN D. GRADE residing at 400 Ortega Avenue, #217, Mountain View, California 94040 have invented certain new and useful improvements in *ROTARY ELECTROSTATIC MICROACTUATOR*, for which invention we have executed an application for Letters Patent of the United States.

Whereas, SEAGATE TECHNOLOGY, INC., a corporation of the State of Delaware, having a place of business at 920 Disc Drive, Scotts Valley, CA 95066, State of California, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in-hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Seagate Technology, Inc. and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or

patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee  
this

(1) 17 day of JANUARY, 2000

(2) 17 day of January, 2000

(1)   
John H. Jerman

State of California )  
 ) ss.  
County of Santa Clara )

On this 17 day of January, in the year 2000, before me, Kian Kavar, Notary Public of the State of California in the County of Santa Clara, personally appeared (1) John H. Jerman, personally known to me (~~or~~ proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

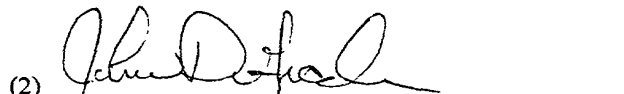
WITNESS my hand and official seal.

Signature Kian Kavar



(Seal)

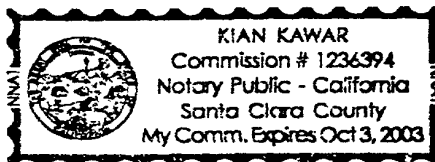
State of California )  
 ) ss.  
County of Santa Clara )

(2)   
John D. Grade

On this 17 day of January, in the year 2000, before me, Kian Kavar, Notary Public of the State of California in the County of Santa Clara, personally appeared (2) John D. Grade, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Kian Kavar



(Seal)